

R76QD0820CK40K

aka 76QD0820CK40K

Capacitor, film, 820 pF, +/-10% Tol, -55/+105C, General Purpose, 1000V@85C, Lead Spacing=7.5 mm



Dimensions (mm)

| ID | Dimension | Tolerance |
|----|-----------|-----------|
| L | 10 | +0.2 |
| H | 9 | +0.1 |
| T | 4 | +0.1 |
| S | 7.5 | +/-0.4 |
| LL | 18.5 | +/-0.5 |
| F | 0.5 | +/-0.05 |

Specifications

| | |
|-------------------------------------|-------------------|
| Manufacturer: | KEMET |
| Brand: | Arcotronics |
| Capacitance: | 820 pF |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Voltage @ rated temp: | 1000V |
| Voltage AC: | 400VAC |
| Tolerance: | +/-10% |
| Body Type: | Radial Box |
| Construction: | Double Metallized |
| Application: | General Purpose |
| Sub Application: | Pulse |
| Dissipation Factor @ 1 kHz: | 0.03% |
| Dissipation Factor @ 10 kHz: | 0.04% |
| Dissipation Factor @ 100kHz: | 0.15% |
| Insulation Resistance: | 100 GOhm |
| Inductance: | 8 nH |
| Maximum dVdT: | 6000v/us |
| Maximum K0: | 12000000V^2/us |
| Package Kind: | T&R |
| Package Size: | 355mm |
| Package Quantity: | 1500 |